

Carbon Monoxide Meter Model CA895



The Carbon Monoxide Meter Model CA895 measures the level of carbon monoxide present in the surrounding atmosphere from 0 to 1000ppm. For this purpose it uses a catalytic sensor which does not consume any chemical substance. This portable instrument is particularly suitable for detecting the levels of CO potentially dangerous for human beings in heating, refrigeration, ventilation/air-conditioning installations and, in general, in industrial, commercial or residential environments where combustion gas may accumulate.

The most common use is to locate the source giving off the CO, facilitated by the presence of a buzzer, the frequency of which increases with the concentration of CO. Above a level of 200ppm, the buzzer makes a continuous sound.


Features

- Easy one-hand operation
- Two measurement modes: “normal” for detection of CO source and “average” for precise measurement
- “Beeper” indication of possible risk
- MAX and HOLD functions
- 2000-count backlit LCD
- Lightweight and compact
- Includes rugged, shockproof, protective, dirt resistant holster

Applications

- HVAC installation and maintenance
- Subway/tunnel monitoring
- Measuring CO gas levels in automotive repair facilities

Specifications

MODEL	CA895
MEASUREMENTS	
Measurement Range	0 to 1000ppm
Display Resolution	1ppm
Accuracy	±5% of Reading ± 5ppm
Response Time	<70 sec to 90% of the measurement
MECHANICAL	
Display	3½ digit liquid crystal display (LCD), 2000-count
Operating Temperature	32° to 122°F (0° to 50°C), 15 to 90% RH without condensation
Storage Temperature	-4° to 140°F (-20° to 60°C), 0 to 80% RH without battery
Power Source	9V battery
Low Battery Indication	 is displayed when battery voltage is low
Dimensions	9.33 x 2.38 x 1.5" (237 x 60.5 x 38mm)
Weight	Approx. 6.2 oz (190g) including battery



The Model CA895 can be used to monitor CO levels in subway stations.



The Model CA895's catalytic sensor does not consume any chemical substances.



Calibration adjustment



Calibration screwdriver included

Construction



1. CO sensor
2. Low battery indicator
3. MAX button
4. Backlight
5. 3-way selector switch:
OFF/NORMAL/AVERAGE
6. 3½ digit display
7. HOLD button
8. Protective cap for calibration screw

ORDERING INFORMATION

Carbon Monoxide Meter Model CA895

CATALOG NO.

Cat. #2121.35

Includes 9V Alkaline battery, rugged, shockproof, protective, dirt resistant gray holster and user manual